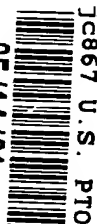


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05/14/01



Practitioner's Docket No. 782_163

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application
 Assistant Commissioner for Patents
 Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on May 14, 2001 under "EXPRESS MAIL" mailing label number EL742732425US.

Elizabeth A. VanAntwerp
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U.S. PTO
 09/854924



Transmitted herewith for filing is the patent application of:

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Title: PROCESS AND APPARATUS FOR PRODUCING AN OXIDE SINGLE CRYSTAL

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 12 Page(s) of Specification
- 3 Page(s) of Claims
- 1 Page(s) of Abstract
- 4 Sheets of Formal Drawings (Figs. 1-4)

B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data
- ☒ A Preliminary Amendment
- ☒ A Claim for Priority and a certified copy of 2000-144,815 filed May 17, 2000 in Japan
- ☐ An Information Disclosure Statement
- ☐ PTO Form-1449

09854924-051401

2. Additional Papers to Follow Under Separate Cover

- ☒ A combined Declaration and Power of Attorney
☒ An Assignment Transmittal and Assignment of the invention to
NGK Insulators, Ltd.

3. The correspondence address for this application is:

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4. Small Entity Status

- ☐ Applicant claims small entity status. See 37 CFR § 1.27.

5. The filing fee has been calculated as shown below:

- A. Filing Fee
☒ Original Patent Application \$ 710.00
(37 C.F.R. 1.16(a) --\$710.00; Small Entity--\$355.00)
- B. Fees for Claims (26 Claims; 2 Indep.)
☐ each independent claim in excess of 3 \$.00
(37 C.F.R. 1.16(b) --\$80.00; small entity--\$40.00)
☒ each claim in excess of 20 \$ 108.00
(37 C.F.R. 1.16(c) --\$18.00; small entity--\$9.00)
☐ multiple dependent claim(s) \$.00
(37 C.F.R. 1.16(d) --\$270.00; small entity--\$135.00)
- C. Surcharge fees
☒ late payment of filing fee \$ 130.00
(37 C.F.R. 1.16(e) --\$130.00; small entity--\$65.00)
- and/or
- ☒ late filing of original declaration or oath \$.00
(37 C.F.R. 1.16(e) --\$130.00; small entity--\$65.00)
- NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).
- D. ☐ Fee for processing an application filed with a specification in a non-English language \$.00
(37 C.F.R. 1.17(k) and 1.52(d) --\$130.00)
- E. ☒ Assignment Fee \$ 40.00

Total Fees Due \$ 988.00

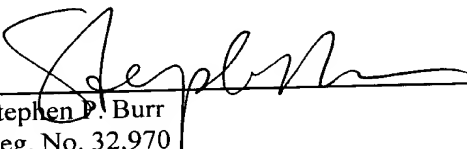
**6. Payment of Fees and Authorization to Charge Additional Fees
or Credit Overpayment**

- ☐ A check in the amount of _____ is enclosed.
☐ The Commissioner is hereby authorized to charge payment of the following fees
associated with this communication or credit any overpayment to Deposit Account No.
50-1446. A duplicate copy of this sheet is enclosed.
☐ Any additional filing fees required under 37 CFR 1.16.
☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

May 14, 2001

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